

Data Path : S:\HPCHEM1\HPLC_L\Data\HL123112\
 Data File : HL003888.D
 Signal(s) : VWD1A.CH
 Acq On : 01-Jan-2013, 07:05
 Operator : HLM
 Sample : D5263-03MS1
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 C04-SD-36MS1

Manual Integrations
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 1/5/2013 12:46:01 AM

Integration File: events.e
 Quant Time: Jan 03 04:09:10 2013
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL123112.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Wed Jan 02 11:22:54 2013
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.355	564217	145.135 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 48.38%
Target Compounds			
2) T HMX	0.912	779678	103.408 ug/L
3) T RDX	1.750	553946	102.137 ug/L
4) T 1,3,5-Trinitrobenzene	2.728	1440378	121.568 ug/L
5) T Tetryl	6.173	459251	51.499 ug/L
6) T 2,4,6-Trinitrotoluene	6.552	1445913	123.394 ug/L
7) T 2-Amino-4,6-dinitroto...	7.018	1200990	106.480 ug/L
8) T 4-Amino-2,6-dinitroto...	7.347	847222	115.735 ug/L
9) T 2,4-Dinitrotoluene	8.182	1757745	112.803 ug/L
10) T 2,6-Dinitrotoluene	8.564	992527	114.646 ug/L
11) T 1,3-Dinitrobenzene	3.617	2011184	118.788 ug/L
12) T Nitrobenzene	4.853	1213679	113.018 ug/L
13) T 2-Nitrotoluene	11.815	789864	119.262 ug/L
14) T 3-Nitrotoluene	13.829	835673	117.503 ug/L
15) T 4-Nitrotoluene	12.553	654574	119.295 ug/L
16) T 3,5-Dinitroaniline	3.949	1541027	96.742 ug/L
18) T PETN	18.796	991181	108.026 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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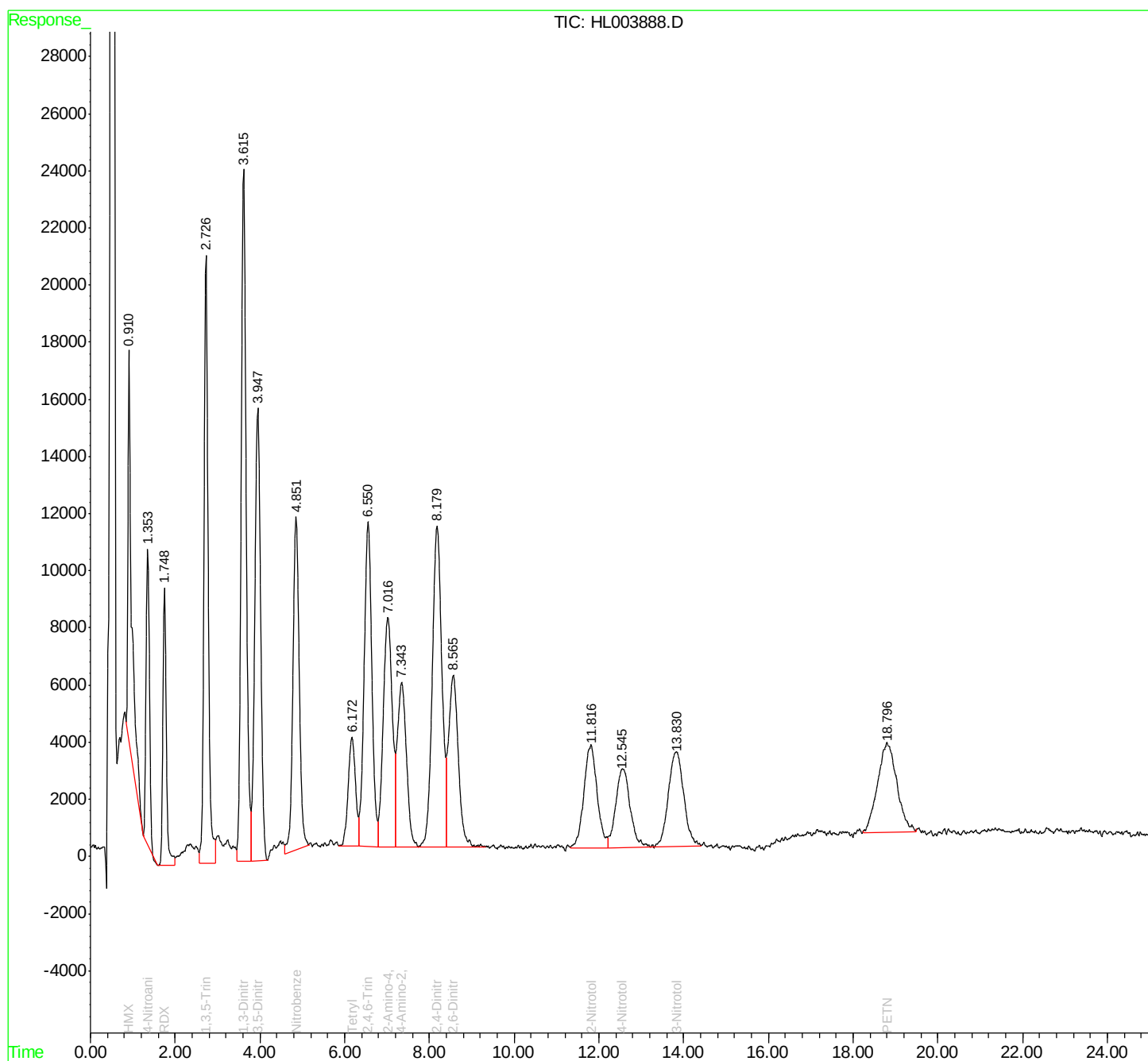
Instrument :
HPLC_L
ClientSampleId :
C04-SD-36MS1

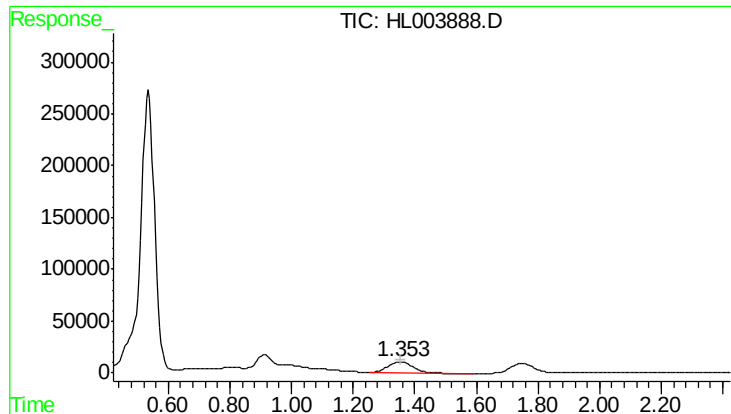
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Signal Phase :
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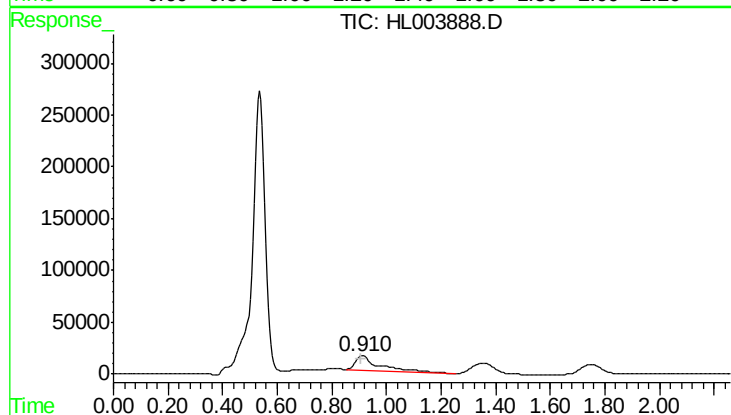
#1 4-Nitroaniline

R.T.: 1.355 min
Delta R.T.: 0.001 min
Response: 564217
Conc: 145.14 ug/L

Instrument :
HPLC_L
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C04-SD-36MS1

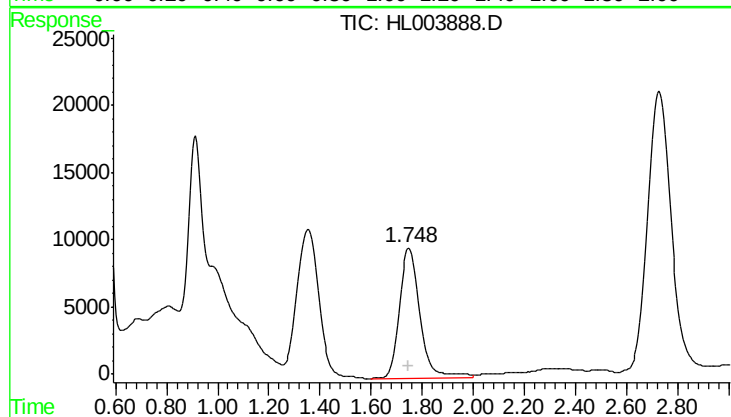
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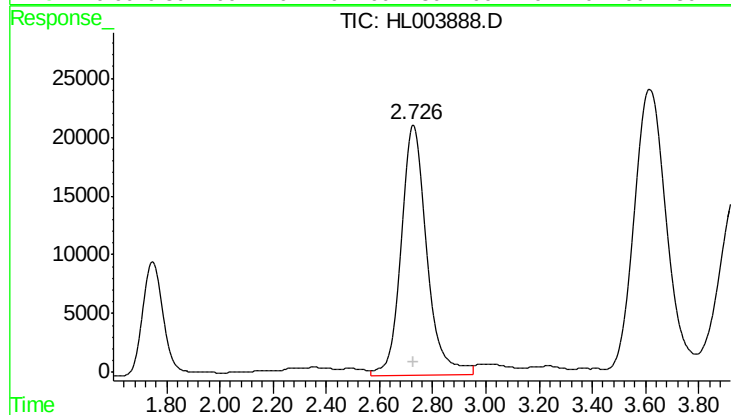
#2 HMX

R.T.: 0.912 min
Delta R.T.: 0.005 min
Response: 779678
Conc: 103.41 ug/L



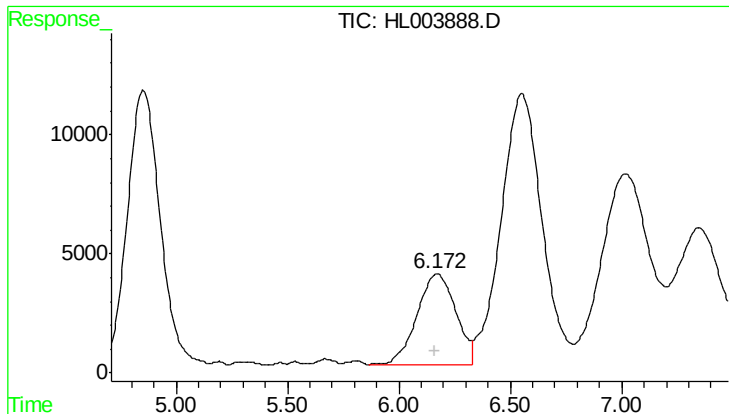
#3 RDX

R.T.: 1.750 min
Delta R.T.: 0.003 min
Response: 553946
Conc: 102.14 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.728 min
Delta R.T.: 0.000 min
Response: 1440378
Conc: 121.57 ug/L



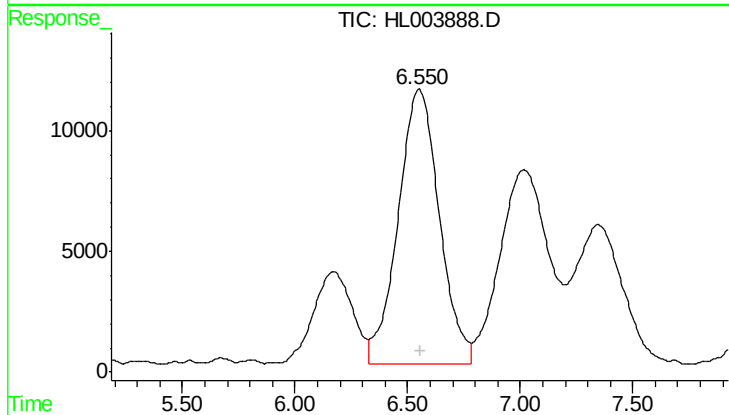
#5 Tetryl

R.T.: 6.173 min
Delta R.T.: 0.012 min
Response: 459251
Conc: 51.50 ug/L

Instrument :
HPLC_L
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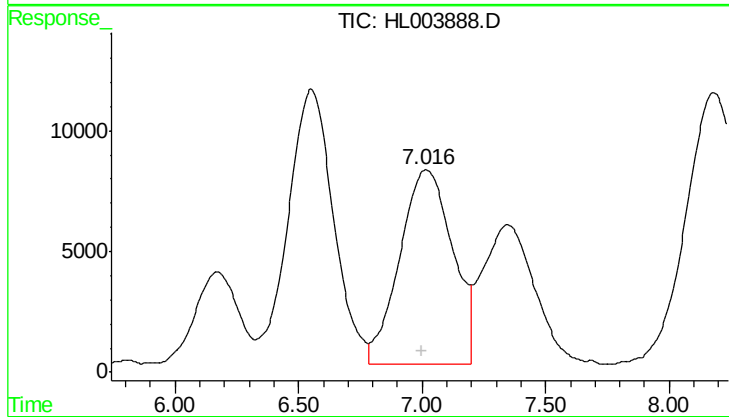
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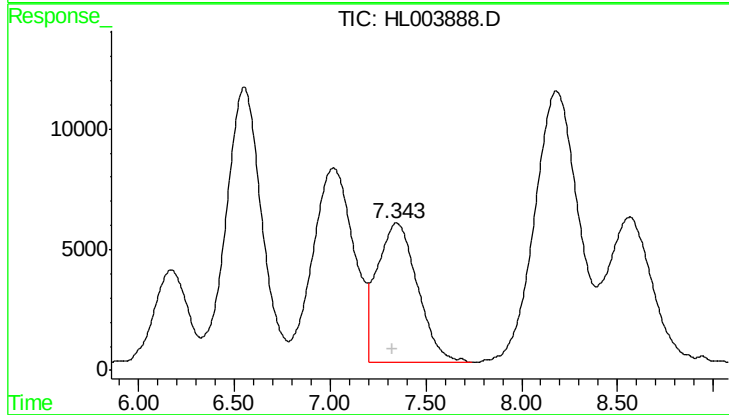
#6 2,4,6-Trinitrotoluene

R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 1445913
Conc: 123.39 ug/L



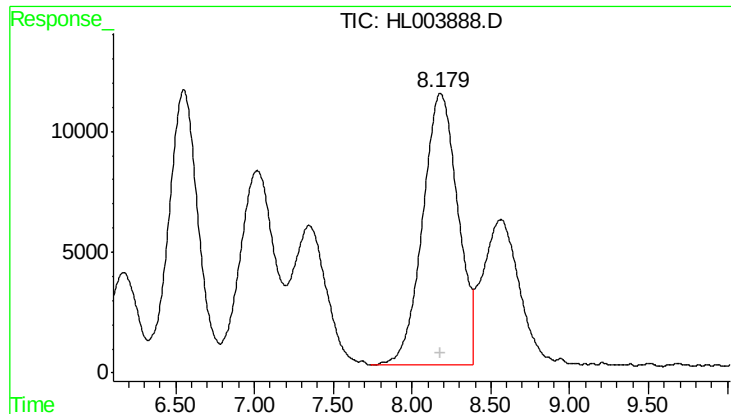
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.018 min
Delta R.T.: 0.017 min
Response: 1200990
Conc: 106.48 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.347 min
Delta R.T.: 0.020 min
Response: 847222
Conc: 115.73 ug/L



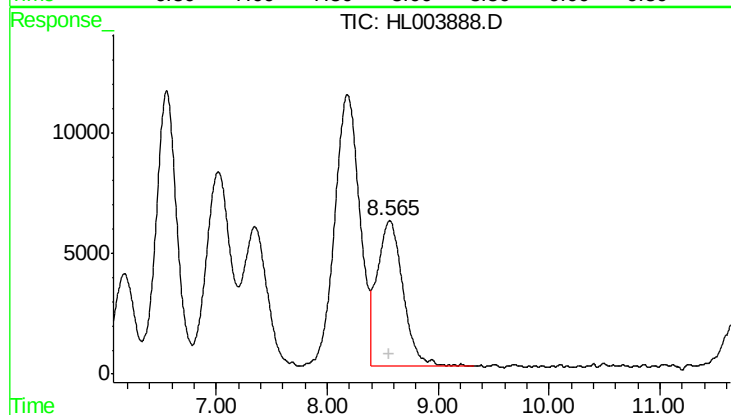
#9 2,4-Dinitrotoluene

R.T.: 8.182 min
Delta R.T.: -0.002 min
Response: 1757745
Conc: 112.80 ug/L

Instrument :
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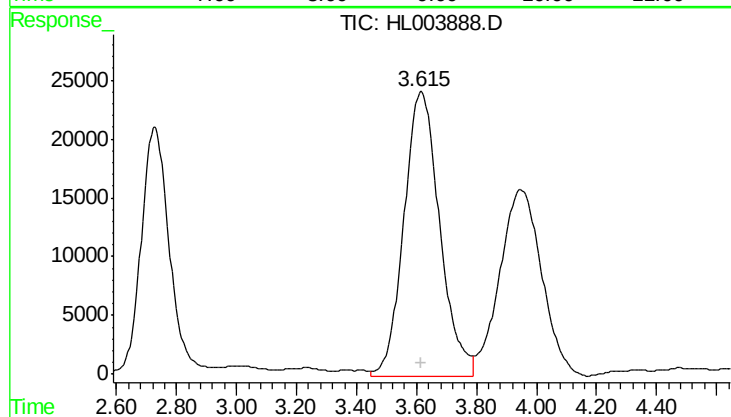
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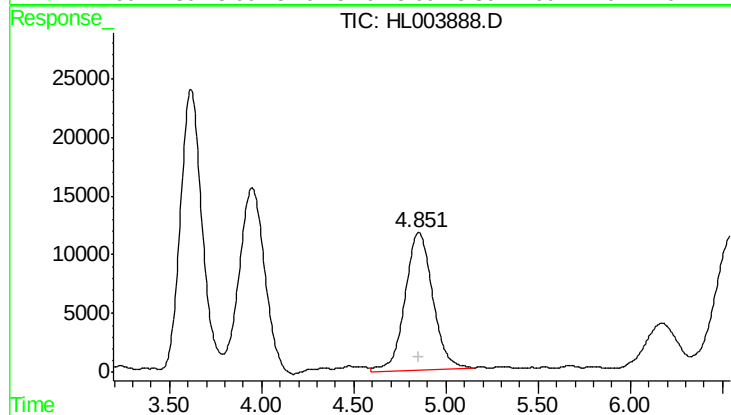
#10 2,6-Dinitrotoluene

R.T.: 8.564 min
Delta R.T.: 0.004 min
Response: 992527
Conc: 114.65 ug/L



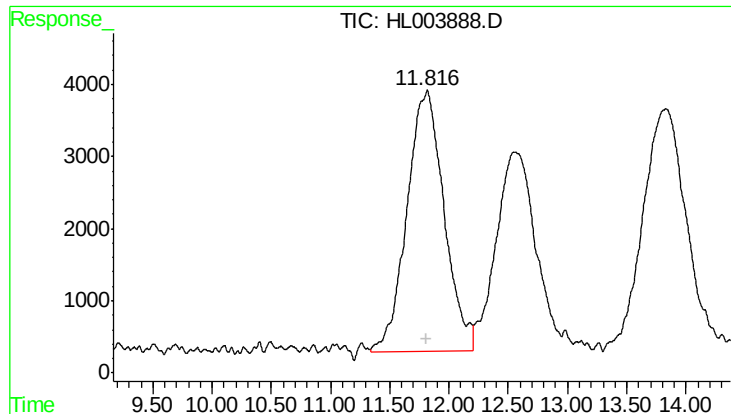
#11 1,3-Dinitrobenzene

R.T.: 3.617 min
Delta R.T.: 0.002 min
Response: 201184
Conc: 118.79 ug/L



#12 Nitrobenzene

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 1213679
Conc: 113.02 ug/L



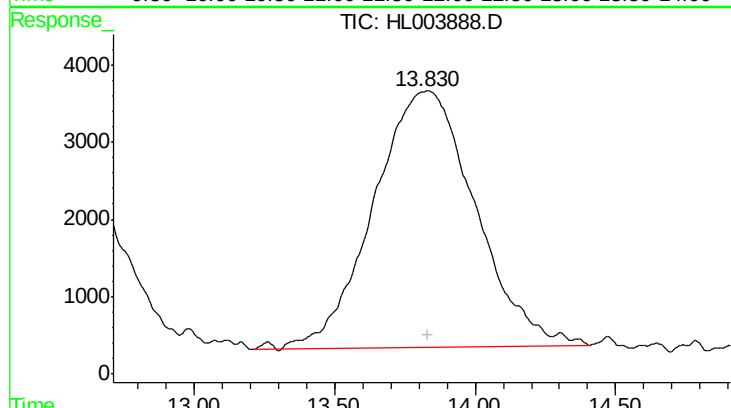
#13 2-Nitrotoluene

R.T.: 11.815 min
 Delta R.T.: 0.009 min
 Response: 789864
 Conc: 119.26 ug/L

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 C04-SD-36MS1

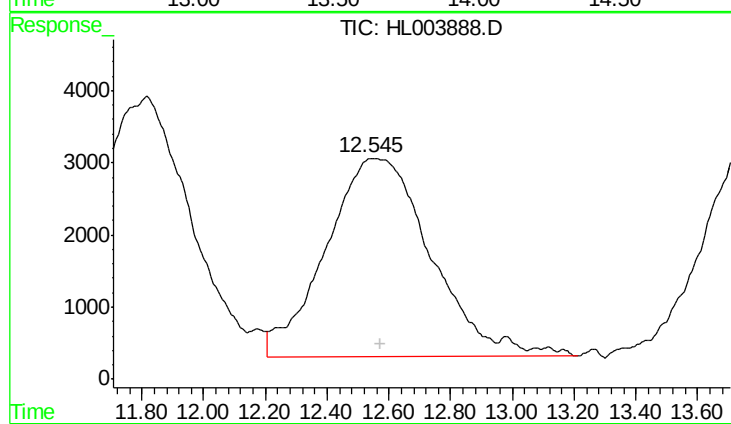
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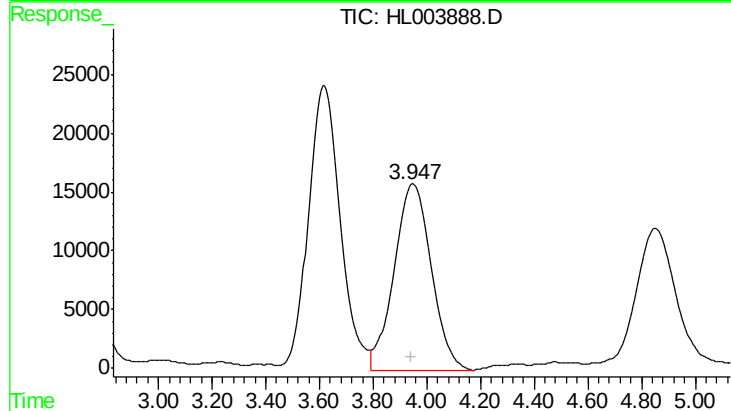
#14 3-Nitrotoluene

R.T.: 13.829 min
 Delta R.T.: -0.003 min
 Response: 835673
 Conc: 117.50 ug/L



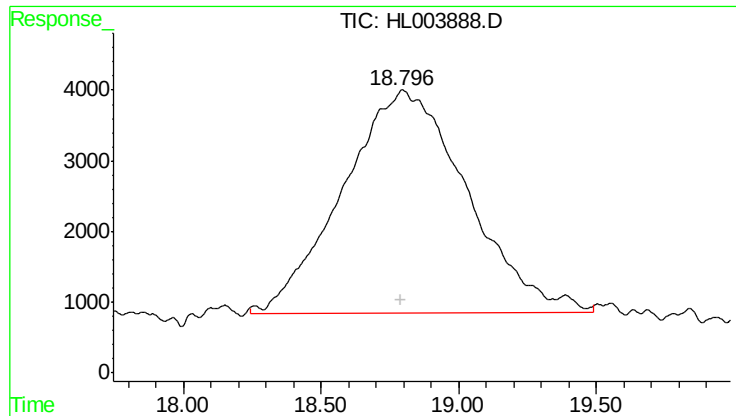
#15 4-Nitrotoluene

R.T.: 12.553 min
 Delta R.T.: -0.017 min
 Response: 654574
 Conc: 119.29 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.949 min
 Delta R.T.: 0.007 min
 Response: 1541027
 Conc: 96.74 ug/L



#18 PETN

R.T.: 18.796 min
Delta R.T.: 0.008 min
Response: 991181
Conc: 108.03 ug/L m

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HPLC_L
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